

## THE COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor(s): Geoff W. Taylor



## For: P-TYPE QUANTUM-WELL-BASE BIPOLAR TRANSISTOR DEVICE EMPLOYING INTERDIGITATED BASE AND EMITTER FORMED WITH A CAPPING LAYER

Enc	losed	are:

18	Sheets of drawings				
	Assignment Recordation Sheet				
	Assignment of Invention to:				
X	Entitled to small entity status under 37 C.F.R. 1.9 and 1.27				
X	Declaration and Power of Attorney document				
	Preliminary Amendment and Remarks				
	Other:				

The filing fee has been calculated as shown below:

			SMALI	SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385			\$ 750
TOTAL CLAIMS	40-20	20	X 9	180	OR	X 18	
INDEP CLAIMS	2 - 3	0	X 42			X 84	
MULT. DEPENDENT CLAIMS PRESENTED		+140			+280		
		TOTAL \$ 565		•	TOTAL \$		

<u>X</u>	A check in the amount of \$565.00 to cover the filing/assignment recordation fee is enclosed.			
-	Please charge my Deposit Account No in the amount of \$  A duplicate copy of this sheet is enclosed.			
<u>X</u>	The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No.			

**07-1732**. A duplicate copy of this sheet is enclosed. Other:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Geoff W. Taylor Group Art Unit:

Serial No.: Examiner:

Filed: Attorney Docket:OPE-026

Title: P-Type Quantum-Well-Base Bipolar Transistor Device Employing Interdigitated

Base And Emitter Formed With A Capping Layer

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

## CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Number EV 973 921 384 Date of Deposit: November 3, 2003

I hereby certify that the attached patent application, identified above, filing fee and supporting documents, as noted on the Transmittal Sheet, are being deposited, on the date indicated above, with the United States Postal Service as "Express Mail" in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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